STATEMENT OF WORK
FOR THE
REBUILD
OF THE
GUIDED MISSILE BATTERY
CONTROL CENTRAL, VEHICLE MOUNTED:
AN/TWQ-1
AVENGER WEAPON SYSTEM
1430-01-378-6963

TABLE OF CONTENTS

Sectio	n/Paragraph	Page
1.0	SCOPE	1
1.1	Background	1
2.0	APPLICABLE DOCUMENTS	1
2.1	Military Standards	1
2.2	Other Government Documents and Publications	1
2.3	Industry Standards	2
3.0	REQUIREMENTS	2 3 3 3 3 3 5
3.1	General Tasks	3
3.2	Detail Tasks	3
3.2.1	Phase I – Pre-Induction	3
3.2.2	Phase II – Repair	3
3.2.3	Phase III – Inspection, Testing and Acceptance	
3.2.4	Phase IV – Packaging, Handling, Storage, and Transportation (PHS&T)	5
3.3	Configuration Management	6
3.4	Government Furnished Equipment(GFE)/Government Furnished	
	Materiel(GFM)	6
3.5	Contractor Furnished Materiel (CFM)	6
3.6	Electrostatic Discharge (ESD) Control Program	6
3.7	Quality Assurance Provisions	6
4.0	REPORTS	6
Appen	ndixes	
A	Report DA-2404	A-1
В	Standard Form 364	R-1

Statement of Work for the Rebuild of the Guided Missile Battery Control Central, Vehicle Mounted: AN/TWQ-1, Avenger Weapon System NSN 1430-01-378-6963

- 1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work effort that the Contractor shall perform to rebuild the Guided Missile Battery Control Central, Vehicle Mounted: AN/TWQ-1, Avenger Weapon System, NSN 1430-01-378-6963, part number 13347650, CAGE 18876, hereafter referred to as the AN/TWQ-1 Avenger Weapon System. This document contains requirements to restore the AN/TWQ-1 Avenger Weapon System to Condition Code "B". Condition Code "B" is defined as "serviceable/issuable with qualification, new, used, repaired or reconditioned material which is serviceable and issuable to all customers with limitation or restriction, including material with 3 through 6 months shelf-life remaining."
- **1.1** Background. Rebuild is defined as "That maintenance technique which is necessary to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."
- **2.0** APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplements thereto which are in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and
	Storage
MIL-STD-3003	Vehicles, Wheeled: Preparation for Shipment and Storage of

2.2 Other Government Documents and Publications

MI-09871A-50/1	AN/TWQ-1 Missile Battery Control Cent.	PCN: 16009871000
MI-09871A-35/2	MOD Missile Connector AN/TWQ-1	PCN: 16009871100
MI-09871A-35/57	INSTL CR2 INTNET CONT PWR CONV	PCN: 16183311100
TI-09871A-25/1	AN/TWQ-1 Avenger	PCN: 16698710000
TM 09871A-CD	Avenger Air Defense Corrosion Control	PCN: 17809871200
TM 09871A-10	Expeditionary Air Defense Systems (EADS)	PCN: 18409871000
TM 09871A-12/1	Avenger AN/TWQ-1	PCN: 18409871100
TM 09871A-24P/6	Avenger Guided Missile System	PCN: 18409871600

LO 9-1425-433-12	Avenger Guided Missile System	PCN: 30914254300
TM 9-1425-433-10	Avenger/Guided Missile Battery Control	PCN: 34914251000
TM 9-4935-433-14P	Avenger LRU TPS TS-4223/USN	PCN: 34914251100
TM 9-1425-433BD	Avenger, Battlefield Damage	PCN: 34914251200
TM 9-1427-433-34	Avenger, Line Replacement Units	PCN: 34914251300
TM 9-1440-433-24-1	Avenger, ON-EQUIP MAINT	PCN: 34914251400
TM 9-1440-433-24-2	Avenger, AN/TWQ-1	PCN: 34914251500
TM 9-1440-434-24&P	Avenger, Guided Missile Battery	PCN: 34914251700
TM 9-1450-431-14&P	Avenger, Coolant Recharge Unit	PCN: 34914251800
TM 9-4935-433-14	Avenger LRU TPS-4223/USM	PCN: 34914251900
TM 9-4935-433-24P	Avenger, Guided Missile System	PCN: 34914256000
TM 4750-15/1	Painting Registration Markings for Marine	PCN: 18204750000
	Corps Combat and Tactical Equipment	
TM 4750-15/2	Camouflage Paint Patterns	PCN: 18204750100
EM 0047	Avenger, Stinger Missile	PCN: 38107923000
EM 0017	TM 9-1440-Avenger CD-ROM	PCN: 38108522000
DoD 4000.25-1-M	Military Standard Requisitioning and Issue	
	Procedures (MILSTRIP)	
SPI AL13786963	Special Packaging Instruction (SPI)	
SOW-05-PMM113-	Screening/Repair of the Line Replaceable Un	its (LRU) for the
09871A-3/1	Avenger Weapon System, AN/TWQ-1	, ,

Military Handbooks (For Guidance Only)

MIL-HDBK-61 Configuration Management Guidence

2.3 Industry Standards

ANSI/ISO/ASQC	Quality Management Systems – Requirements
Q9001-2000	

JESD625-A Requirements for Handling-Electrostatic-Discharge

Sensitive (ESDS) Devices

Industry Standards (For Guidance Only)

ANSI/EIA-649	National Consensus Standard for Configuration
	Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or http://www.dodssp.daps.mil. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps

Logistics Command, Albany, GA 31704-3019. Copies of engineering drawings, if applicable, shall be obtained from: Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

- **3.1** General Tasks. In fulfilling the specified requirements, the Contractor shall: Provide materials, labor, equipment, facilities and missing/repair parts necessary to inspect, diagnose, restore, test, and calibrate as required to restore the AN/TWQ-1 Avenger Weapon System to Condition Code "B".
- **3.2** <u>Detail Tasks</u>. The following tasks describe the different phases for the rebuild of the AN/TWQ-1, Avenger Weapon System.

Phase I Pre-Induction
Phase II Repair/Replace

Phase III Inspection, Testing and Acceptance

Phase IV Packaging, Handling, Storage and Transportation (PHS&T)

- **3.2.1** Phase I Pre-Induction. A pre-induction inspection analysis shall be performed for each AN/TWQ-1 Avenger Weapon System within five (5) working days of induction into the Contractor's facility. Using the Contractor facilities, perform diagnosis, inspection and testing techniques to determine the extent of work and parts required. A Limited Technical Inspection (LTI) shall be performed to determine the present condition of the item and feasibility of repair. Note on the LTI if any modifications are required to bring this item up to the current configuration. Report DA-2404 (Appendix A) and Standard Form 364 (Appendix B) shall be utilized to report all anomalies and shall be provided to the government in accordance with Section 4.0 of this SOW.
- **3.2.2** Phase II Rebuild. Rebuild shall be accomplished in accordance with this SOW. Deficiencies noted on Appendix A and Appendix B during Phase I shall be repaired/replaced. Components or assemblies shall not be disassembled for replacement of parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair.
- a. <u>Data Plate</u>. Each repaired AN/TWQ-1, Avenger Weapon System shall have a rebuild data plate affixed in the location given in TM 9-1440-433-24P, figure 1, item 7 and 8. The data plate shall meet the requirements of MIL-STD-130 and TM 4750-15/2.
- b. <u>Cables</u>. During Phase I, if it is noted that any AN/TWQ-1 Avenger Weapon System cables are not Condition Code "B", these cables are to be replaced.
- c. <u>Line Replaceable Unit (LRU)</u>. During Phase I, if it is noted that any AN/TWQ-1 Avenger Weapon System Line Replaceable Unit (LRU) is not in Condition Code "B", then

follow the guidance set forth in SOW-05-PMM112-09871A-3/1, Screening/Repair of the Line Replaceable Units (LRU) for the Avenger Weapon System, AN/TWQ-1.

d. Hardware.

- (1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, mandatory replacement items, safety and one-time use items.
- (2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.
- (3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.
- e. <u>High Mobility Mulit-Purpose Wheeled Vehicle (HMMWV)</u>. The HMMWV portion of the AN/TWQ-1 Avenger Weapon System is to only have an Operational Technical Inspection (OTI) during Phase I. During this OTI, if it is noted that there is significant damage which may stop or limit the performance of the HMMWV, the Contractor is to then contact the AN/TWQ-1 Avenger Weapon System Program Manager for further guidance on repairing/replacing the damaged portions of the HMMWV.
- f. <u>Painting</u>. Each AN/TWQ-1, Avenger Weapon System's requiring painting/touchup, shall be repainted 100% both inside/outside of turret and cab with Chemical Agent Resistant Coating (CARC) and have the tan color pattern applied. Painting procedures and tan color patterns shall be in accordance with TM-4750-15/1 and TM-4750-15/2. Painting is authorized 100 percent for corrosion control. Tires shall not be painted. The contractor facilities are now authorized to use Waterborne Camouflage Coating in lieu of CARC due to stringent local environmental regulations.
- g. <u>Process Time</u>. The complete Rebuild process time shall not exceed ninety (90) days to restore three AN/TWQ-1, Avenger Weapon Systems to Condition Code "B" and complete all nine (9) AN/TWQ-1, Avenger Weapon Systems to Condition Code "B" by 31 December 2004. The Contractor shall use the minimum amount of time necessary to restore the items to Condition Code "B".
- h. <u>Publications and Documentation</u>. The Contractor shall use appropriate technical documentation to restore the AN/TWQ-1, Avenger Weapon System to the Condition Code "B". The following documents shall be used to assist the Contractor:

MI-09871A-50/1	AN/TWQ-1 Missile Battery Control Cent.	PCN: 16009871000
MI-09871A-35/2	MOD Missile Connector AN/TWQ-1	PCN: 16009871100
MI-09871A-35/57	INSTL CR2 INTNET CONT PWR CONV	PCN: 16183311100
TI-09871A-25/1	AN/TWQ-1 Avenger	PCN: 16698710000
TM 09871A-CD	Avenger Air Defense Corrosion Control	PCN: 17809871200
TM 09871A-10	Expeditionary Air Defense Systems (EADS)	PCN: 18409871000

TM 09871A-12/1	Avenger AN/TWQ-1	PCN: 18409871100
TM 09871A-24P/6	Avenger Guided Missile System	PCN: 18409871600
LO 9-1425-433-12	Avenger Guided Missile System	PCN: 30914254300
TM 9-1425-433-10	Avenger/Guided Missile Battery Control	PCN: 34914251000
TM 9-4935-433-14P	Avenger LRU TPS TS-4223/USN	PCN: 34914251100
TM 9-1425-433BD	Avenger, Battlefield Damage	PCN: 34914251200
TM 9-1427-433-34	Avenger, Line Replacement Units	PCN: 34914251300
TM 9-1440-433-24-1	Avenger, ON-EQUIP MAINT	PCN: 34914251400
TM 9-1440-433-24-2	Avenger, AN/TWQ-1	PCN: 34914251500
TM 9-1440-434-24&P	Avenger, Guided Missile Battery	PCN: 34914251700
TM 9-1450-431-14&P	Avenger, Coolant Recharge Unit	PCN: 34914251800
TM 9-4935-433-14	Avenger LRU TPS-4223/USM	PCN: 34914251900
TM 9-4935-433-24P	Avenger, Guided Missile System	PCN: 34914256000
TM 4750-15/1	Painting Registration Markings for Marine	PCN: 18204750000
	Corps Combat and Tactical Equipment	
TM 4750-15/2	Camouflage Paint Patterns	PCN: 18204750100
EM 0047	Avenger, Stinger Missile	PCN: 38107923000
EM 0017	TM 9-1440-Avenger CD-ROM	PCN: 38108522000

3.2.3 Phase III - Inspection, Testing and Acceptance

- a. Inspection, testing, and acceptance of the AN/TWQ-1, Avenger Weapon System shall be conducted in accordance with TM 9-1425-433-10. Records of tests shall be maintained and be available to the Marine Corps representative.
- b. The Contractor shall be responsible for conducting all required tests. Acceptance tests shall be held at the Contractor's facility.
- c. The Contractor shall be responsible for correcting deficiencies identified during inspection/testing. Representatives from Marine Corps Systems Command, Battlespace Management and Air Defense Systems (MCSC, BMADS) may require the Contractor to repeat tests, or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

3.2.4 Phase IV - Packaging, Handling, Storage, and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this Statement of Work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordace with the level "A" requirements of Special Packaging Instruction (SPI) AL13786963 which may be obtained from Supply Chain Planning Department (Code 550), Attn: Secondary Items Planning Branch (code 552), 814 Radford Blvd., Ste 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6786 or DSN 567-6786. Preservation and packaging of the vehicle shall be in accordance with the requirements of MIL-STD-3003. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements

- b. Marking for shipment and storage shall be in accordance with MIL-STD-129P.
- c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment of the equipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.
- **3.3** Configuration Management. The Contractor shall apply configuration control procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal (ECP). If it is necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing these configuration control documents.
- 3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel(GFM).

The Management Control Activity (MCA/Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor shall report receipt of GFM to the MCA within fifteen (15) days of receipt. This can be done by mailing a copy of the DD1348 to Materiel & Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320.

- 3.5 <u>Contractor Furnished Materiel (CFM)</u>. The Contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidence to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.
- **3.6** Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.
- **3.7 Quality Assurance Provisions.** The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems Requirements.
- **4.0** <u>REPORTS</u>. In fulfilling the specified requirements, the Contractor is required to submit, upon request, a copy of the LTI (to include Appendixes A and B), electronically (preferred), via regular mail, or facsimile to the Logistics Management Specialist (LMS), MCSC (BMADS). The electronic address is: <u>SMBlogcombmads@logcom.usmc.mil</u>. The mailing address is: Commander, Marine Corps Systems Command, Attn: Logistics Management Specialist, BMADS, 814 Radford Blvd., Suite 20343, Albany, GA 31704-0343. The LMS can be reached at

commercial telephone number (229) 639-5036, or DSN 567-5036. Facsimiles may be sent to (229) 639-6545 or DSN 567-6545, Attn: Logistics Management Specialist, BMADS.

			For use of this	form see DA I	DAM 729	750 and	1720 751, the		i- DCSLOC		
1. ORGANIZ			Tor use or triis	IOIII, SEE DA I	AIVI /38	2. NOMEN	CLATURE and M	proponent ager ODEL	cy is DCSLOG		
2. REGISTR	ATION/SERIA	L/NSNU	4a. MILES	4b. HOURS	4c. ROUT	NDS	4d. HOT	5. DATE	6. TYPE	INSPECTION	
7.			l	APPLICAE	FIRE		STARTS				
TM NUMBE	RO		Т	M DATE	722 1031 210	TM NUM	1BER_		TM DAT	E	
COLUM	IN a - Ente	r TM number.						v corrective act	on for deficiency	or shortcoming	
COLUM	IN b - Ente	r applicable cond	lition status Syn	ıbol.			Column c.	: 41			
COLUM	IN c - Ente	r deficiencies and	shortcomings.		0.00	in this c	column.	iduai ascertaini	ng completed corr	rective action initial	
63722 1	1	· · · · ·			SIA		MBOLS				
inoperative		ficiency in the eq	uipment that pla	aces it in an					eriel defect other to make the item con	han a deficiency which must be appletely serviceable.	
operated ui	nder specifi	licated a deficien c limitations as d	lirected by high	er authority or			NAME INITI		, BLACK-BLUE I	NK, OR PENCIL - Indicates	
		il the corrective a		•		FOR A	AIRCRAFT - S	Status symbols	shall be recorded i	n red.	
component	replaceme not been a	nt, maintenance of accomplished, or	operation check.	or test flight is						:	
		ALL INSPEC IN ACCO	TIONS AND E PRDANCE WIT	QUIPMENT C H DIAGNOST	ONDITIC	ONS REC	CORDED ON S AND STAN	THIS FORM F	IAVE BEEN DET IE TM CITED HE	ERMINED REON.	
	URE (Person(s) performing inspection	n)[:	8b. TIME	9a. SIGN	ATURE (M	faintenance Superv	isor)	9b. TIME	10. MANHOURS REQUIRED □	
TM ITEM NO.	STATUS	DEFI	CIENCIES AND SHO	ORTCOMINGS			CORRECTIVE ACTION			INITIAI. WHEN CORRECTED	
a	b.		с.				<u> </u>	d.	е.		
-											
		<u> </u>		·				5			

							-				
											
				·					*.d		

DA FORM 2404 1 APR 79 Procedes edition of 1 Jan 84, which shall be used

Appendix (A)

364-103

7540-00-159-4442

INSTRUCTIONS

DEPARTMENT OF DEFENSE: DLAR 4140.55/AR 735.11.2/NAVSUPINST 4440.127E/AFR 400.54/MCO 4430.3E, Reporting of Item and Packaging Discrepancies, and/or DLAR 4140.60/AR 12-12/NAVSUPINST 4920.9B/AFR 67.7/MCO 4140.1B, processing Discrepancy Reports Against Foreign Military Sales Shipments.

CIVILIAN AGENCIES: See FPMR handbook cited in 19 (2) (a).

REPORT OF DISCREPANCY (ROD)

REPORT OF DISCREPANCY (ROD) SHIPPING PACKAGING	1. DAT	E OF PREPARATION	ON	2. REPORT NUMBER						
3. TO: (Name and Address, Include ZIP Code)		4. FROM: (Name and Address, Include ZIP Code)								
5a SHIPPERS NAME		5b NUMBER AND DATE OF INVOICE				5c. TRANSPORTATION DOCUMENT NUMBER (GBL, Waybill, TCN, etc.)				
7a. SHIPPER'S NUMBER (Purchase Order Shipmnet, Contract, etc)	8. REQUISITIONER'S NUMBER (Requisition, Purchase Request etc.)									
9. SHIPMENT, BILL	ING, AND RECEIP	T DATA				10.	DISCREPA	NCY DATA		11.
NSN/PART NUMBER AND UNIT QUANTIT NOMENCLATURE OF SHIPPED ISSUE BILLED (a) (b) (c)					QUANTITY RECEIVED (d)	QUAN- TITY (a)	UNIT PRICE (b)	TOTAL COST (c)	CODE (d)	-
12. REMARKS (continue on separate sheet of paper if necessar	(ימ									
	DISCREPAN	CY CODES						2 ACTION	CODES	
CONDITION OF MATERIAL C1 - In condition other than that indicated on release/receipt document C2 - Expired shelf life C3 - Damaged parcel post shipment SUPPLY DOCUMENTATION D1 - Not received D2 - Illegible or mutilated D3 - Incomplete, Improper or without authority (Only when receipt cannot be properly processed) MISDIRECTED MATERIAL M1 - Addressed to wrong activity OVERAGE/DUPLICATE SHIPMENTS O1 - Quantity in excess of that requested (Other than unit of is O3 - Quantity duplicate shipment PACKING DISCREPANCY P1 - Improper preservation P2 - Improper packing P3 - Improper Marking P4 - Improper unitization 13 FUNDING AND ACCOUNTING DATA	ICIENCIES ophicable to Grant Aid and FMS shipments) AL t on receipt document t requested (Other than unit of Issue pack) post shipments AMARKINGS (i.e., Name Plates, Log i, Special Instructions, etc.) it incomplete grant aid and FMS shipments IA - Disposition instructions requested (Reply 1B - Material being retained (See Remarks) 1C - Supporting supply documentation request 1D - Material still required, expedite shipment applicable to FMS) 1E - Local purchase material to be returned at expense unless disposition instructions to the contrare received within 15 days (Reply onreverse) (No applicable to FMS) 1F - Replacement shipment requested (Not app FMS) 1G - Reshipment not required. Item to be re- 1H - No action required. Information only 1Z - Other action requested (See remarks)				sted (Not supplier's rary of					
14a. TYPED OR PRINTED NAME, TITLE, AND PHONE NU 15. DISTRIBUTION ADDRESSEES FOR COPIES	JMBER OF PREPAR	ING OFFICIA	ıL	14b. SIGNATURE						
13. DISTRIBUTION ADDRESSEES FOR COPIES										

Appendix (B)

STANDARD FORM 364 (Rev. 2-80) (EG) Prescribed by GSA FPMR 101.20.0

(Previous edition is obsolete)

16. FROM:		17. DISTRIBUTION	ADDRESSEES FOR DISTRIBUT	ION
18. TO.			this doc address, i starting on the left dot. NOT exter Address must	ow envelope to mail ument. Insert Name and ncluding ZIP Code, e typing space below Each address line must nd beyond right dot. t not exceed four single
19. IN ACCORDANCE WITH a MATERIAL DOCUMENT NUMBER		NCY ON FACE	OF THIS FORM:	
HAS SHALL BE SHIPPED		NO RECO	RD OF SHIPMENT. RESUBMIT ATE REGULATION.	FREPORT TO PROPER OFFICE UNDER
c AN ADJUSTMENT IN BILLING HAS BEEN/SHALL BE PROCESSED AS A	DEBIT	d. INVOICE ATTACH		ROOF OF DELIVERY (Parcel Post pments) OR EVIDENCE
f. AN ADJUSTMENT IN BILLING FOR THIS REPORTED DISCREI REGULATION	PANCY SHALL NOT BE PROC	ESSED FOR THE FO	LOWING REASON WHICH IS	CITED IN THE INDICATED
(1) REASON FOR NOT PROCESSING		(2)	PRESCRIBING REGU	JLATION
(a) DISCREPANCY WAS NOT REPORTED WITHIN THE TIME FR	AMES ALLOWED AND/OR	(a) CHAPTI IN GSA OR 101.26.8)		, DISCREPANCIES OR DEFICIENCIES TERIALS, OR BILLINGS (FPMR
(b) DOLLAR VALUE DOES NOT MEET THE CRITERIA PRESCRIBE OR AGREEMENT INDICATED IN 191(2)	ED IN THE REGULATION	SYSTEM		P.M., MILITARY STANDARD BILLING 513, U.S. DOD OFFER AND
20. THE FOLLOWING DI	SPOSITION IS TO BE MADE (OF THE REFERENCE) MATERIAL	To ave
PROCESS FOR DISPOSAL IN ACCORDANCE WITH SERVICE/AGENCY DIRECTIVES	b. REPRESENTATIVE S DISPOSITION	SHALL CALL FOR DI	SCUSSION CONCERNING	DAYS
c. RETAIN MATERIAL AT NO CHARGE	d. MATERIAL SHALL	BE PICKED UP IN:		DAYS
e SHIP MATERIAL Specify location)				
(1) GBL APPROPRIATION CHARGEABLE:				
(2) CHARGES COLLECT - VIA: FREIGHT	EXPRESS	PARCEL	POST	(S postage advance
(3) PARCEL POST LABEL ATTACHED	(4) FREIGHT PREPA	AID		
f OTHER (Specify)				
21 IF MATERIAL IS STILL REQUIRED, SUBMIT NEW REOUISITION.	22 REPLACEMENT WI'S HALL BE MADE O	I'H SATISFACTORY N/OR BEFORE:	MATERIAL	DATE
23. REMARKS (Continue on separate sheet of paper if necessary).				
24a. TYPED OR PRINTED NAME AND PHONE NUMBER OF PREPARING OFFICIAL	24b. SIGNATURE			24c. DATE
				TANDARD FORM 364 BACK (REV. 2-80) Appendix (B)

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching axisting data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Lefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

Please DO NOT RETURN your form to the above address. Send completed form

A. CONTRACT LINE I	TEM NO.	B. EXHIBIT	B. EXHIBIT C. CATEGORY:								
D. SYSTEM/ITEM			E. CONTRACT/PR	TDP TM			X				
	Avenger Weapon	System	E. CONTRACT/PK	WU.	F. CONTRA	1					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM				3. SUBTITLE						17. PRICE GROUP
A001	Fngine	ering Ch	ange Proposal	(ECD)		Comi			_		
4. AUTHORITY (Data Acquisit			5. CONTRACT REFEREN				iguration Ma	inageme	ent ———		18. ESTIMATED
	CMAN-80639C	İ		OW Para 3.3		U. REQUI	MARCORL	OGCO	M 566		TOTAL PRICE
	9. DIST STATEMENT REQUIRED	10. FREQUENC		12. DATE OF FIRST SUBMISSIO		14.	DISTRIBUTION				
LT 8. APP CODE			S REQ	See Blk 1	6				b. COPIES		
A APP COUR	A	11. AS OF DAT	E	13. DATE OF SUBSEQUENT SUBMISSION			a. ADDRESSEE	Draft	fi	nal	
18. REMARKS	11	L				MCI	C 566-1	0	Reg	Repro	
Block 4: Contra	actor format using	g .doc or	.pdf is author	rized.		WICL	C 300-1	0	1	0	
Block 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.											
											
	eviewed and disposovernment.				s upon						
Block 14: ECP: smblogcomconi	s shall be transmi figmngmnt@logco	tted via E m.usmc.	E-mail to the fo	ollowing address:			·				
	ntement A: Appro				limited.			1			
								-			
						 					
											i
								+-+			1
											1
											İ
											f
								-			
								-			1.
								1			
								1			
	_					15. TOTAL		0	1	0	
G. PREPARED BY	^ 4		H. DATE	I. APPROVED BY		1		J. DATE	1	\dashv	
Den (olh:		26 Mard	4 Har	usc	Da	A	3-5	ا ا	ak.	
DD FORM 1423-1	, AUG 96 (EG)			VIOUS EDITION MAY BE U	SED.	~ <u>v</u>	Numar Name	Pagel	_ off	Pages	

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defanse, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jetferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

The public reporting burden for the Contractify R No. isted in Block E.

	acting difficer for the contractor	n teo. sisted in old	J. C.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:			/			
				TDP TM OTHE			<u> </u>			
D. SYSTEM/ITEM AN/TWQ-1 Avenger Weapon		System	E. CONTRACT/PR NO. F. CONT		F. CONTRA	ACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	- System	•				·			
T. DATA ITEM, NO.	2. ITILE OF DATA HEW				3. SUBTITLE					
A002	.002 Request For Deviation (RFD)					Configuration Management				
		5. CONTRACT REFERENCE		Configuration Management						
					8. REQUIRING OFFICE					
7. DD 250 REQ	9. DIST STATEMENT	SOW Para 3.3				MARCORLOGCOM 566				
LT	REQUIRED		S REQ	12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION	V			
B. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT		_	ļ,	b. COPIES		
A	A	II. AS UF DA	ır	SUBMISSION		a. ADDRESSEE	Draft	Final		
16. REMARKS	Λ	L						Reg	Repro	
						MCLC 566-1	0	1	0	
Block 4: Contrauthorized	actor Format usir	ig .doc oi	pdf software	e applications is						
Block 10 & 12	: RFDs shall be s	ubmitted	to obtain auth	orization to delive ed configuration	r					
documentation.	material, WINCH	aocs not l	meer prescribe	ed configuration						
RFDs will be to	ransmitted via e r	nail to the	e following od	ldress:						
RFDs will be transmitted via e-mail to the following address: smblogcomconfigmngmnt@logcom.usmc.mil									<u> </u>	
Distribution Statement A: Approved for public release, distribution is unlimited.										
Distribution 50	atement A. Appr	oved for	puone release	, distribution is un	iiimitea.					
					*					
							1			
							_			
							+			
							1			
							 			
	•									
						15. TOTAL	_			
G. PREPARED BY			H. DATE	I. APPROVED BY	,	ID. IVIAL	J. DATE	1	0	
	0 . 1						J. UNIE			
M	(, Oh -		26 Was	04/10.	(1)	O del	ろっつ	10	lr	
DD EDDM 1422 4	ALIC DC (EQ)			- 1 Y N CALLE	1 (V)	reing	کی کر	<u>VZ</u>	דעור	
DD FORM 1423-1	I, AUG 90 (EG)		PR	EVIOUS EDITION MAY BE	USED.	J	Page	ol∀	Pages	

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE